

Module launched on Saral Sanchar portal for carrying out demand survey to identify frequency bands for the direct assignment of spectrum to CNPN

Enterprises with Net Worth Over 100 Crores and System Integrators Interested in Establishing CNPNs Using Direct Spectrum from DoT Are Invited to Participate

Posted On: 30 JUN 2025 5:21PM by PIB Delhi

The Department of Telecommunications (DoT) had issued guidelines for the establishment of Captive Non-Public Networks (CNPNs). These guidelines allow enterprises to set up their own captive, private 4G/5G networks by either utilizing the spectrum assigned to the Telecom Service Providers (TSPs) or through the direct assignment of spectrum, thereby ensuring secure, high-reliability, and low-latency connectivity tailored to specific operational requirements.

Certain frequency bands were initially proposed for direct assignment of spectrum to CNPN licensees. However, it was observed that there was a lack of device ecosystem in the frequency band identified for CNPN.

During recent analysis, it was observed that device ecosystem for CNPN is mostly available in IMT bands and 5G technology has also considerably advanced with different use cases. Also, system integrators are keenly interested in establishing CNPN based networks.

Accordingly, the **DoT has now launched a module on Saral Sanchar portal** to assess a fresh demand for spectrum in various prospective frequency bands and carry out a demand survey, to identify the prospective frequency bands for the direct assignment of spectrum for CNPN based services.

The portal may be accessed at: <https://saralsanchar.gov.in>. An Office Memorandum (OM) has been issued in this regard on 30-06-2025 and the same is available in the DoT website.

The eligibility criteria for direct assignment of spectrum shall be governed by the CNPN guidelines dated 27th June 2022. Enterprises having net-worth more than Rs. 100 Crores, willing to set up CNPNs by obtaining spectrum directly from DoT and System Integrators interested in establishing CNPN networks for such Enterprises are invited to participate in this exercise

The details can be submitted on the portal from 01-07-2025 to 31-07-2025.

Follow DoT Handles for more: -

X - https://x.com/DoT_India

Insta https://www.instagram.com/department_of_telecom?igsh=MXUxbHFjd3lIZTU0YQ==

Fb - <https://www.facebook.com/DoTIndia>

(Release ID: 2140830)